

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	(US-20040162495-\$ or US-20060165174-\$ or US-20050228591-\$ or US-20040230105-\$ or US-20030004652-\$ or US-20060122816-\$ or US-20040082888-\$ or US-20030074191-\$ or US-20030065535-\$ or US-20030055630-\$).did. or (US-6309342-\$ or US-5778881-\$ or US-5623935-\$ or US-6850252-\$ or US-5889524-\$ or US-6882990-\$ or US-6789069-\$ or US-6827695-\$ or US-6705990-\$ or US-5680866-\$ or US-6400310-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/28 10:32
L2	5	1 and (affine monotonic paramterized)	US-PGPUB; USPAT	OR	ON	2006/09/28 10:32
L3	3	2 and markov	US-PGPUB; USPAT	OR	ON	2006/09/28 10:33
L4	20	(US-20040162495-\$ or US-20060165174-\$ or US-20050228591-\$ or US-20040230105-\$ or US-20030004652-\$ or US-20060122816-\$ or US-20040082888-\$ or US-20030074191-\$ or US-20030065535-\$ or US-20030055630-\$).did. or (US-6309342-\$ or US-5778881-\$ or US-5623935-\$ or US-6850252-\$ or US-5889524-\$ or US-6882990-\$ or US-6789069-\$ or US-6827695-\$ or US-6705990-\$ or US-5680866-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/28 10:48
L5	20	L4 and (electrocardiogra\$4 ecg ekg elektrokardiogra4 pqrst cardiac heart)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/28 11:01
L6	14	1 and (subtract withdraw extract)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/28 11:13
L7	2	((("6309342") or ("5623935"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 11:13
S1	1167	(600/509).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 15:26

## EAST Search History

S2	1167	(600/509).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 11:18
S3	3	("5623935" "5778881" "6309342").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:10
S6	27289	electrocardiogra\$4 ecg ekg elektrokardiogra4 pqrst	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 13:23
S8	30618	parameterize parametric parameterization	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:21
S9	5397	affine	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:21
S10	4544147	((T t-wave) (p p-wave) same ( magnitude amplitude)) ((qt q-t pr-pr) same delay interval)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:24
S11	12201	pca ((principal near3 component) near3 analysis)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:25
S12	43811	gaussian half-guassian (half adj gaussian)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 13:41
S13	8463	markov (hidden near3 markov)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:26
S14	5274	(hidden near3 markov)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:26
S15	831	S6 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:26
S16	17	S15 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:26

## EAST Search History

S17	16	S16 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:26
S18	4	S17 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:28
S19	0	S18 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:26
S20	0	S18 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:26
S21	18844	S6 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:27
S22	248	S21 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:27
S23	3	S22 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:27
S24	12	S17 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:35
S25	5238	"32" and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:35
S26	248	S22 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:49
S27	33	S26 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:36
S28	24	S27 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:36

## EAST Search History

S29	7	S28 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:36
S30	17	S28 not S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:36
S31	28	S26 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 11:49
S32	20	(US-20040162495-\$ or US-20060165174-\$ or US-20050228591-\$ or US-20040230105-\$ or US-20030004652-\$ or US-20060122816-\$ or US-20040082888-\$ or US-20030074191-\$ or US-20030065535-\$ or US-20030055630-\$).did. or (US-6309342-\$ or US-5778881-\$ or US-5623935-\$ or US-6850252-\$ or US-5889524-\$ or US-6882990-\$ or US-6789069-\$ or US-6827695-\$ or US-6705990-\$ or US-5680866-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/27 13:23
S33	20	S32 and (electrocardiogra\$4 ecg ekg elektrokardiogra4 pqrst cardiac heart)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 13:31
S34	16	S33 and markov	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 13:40
S35	9	S34 and (gaussian half-guassian (half adj gaussian))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 13:43
S36	4	S32 and affine	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/27 13:43
S37	1	("6400310").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 13:43